

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Toshihito MIYAMA et al.      Group Art Unit: 1795

Appl. No.: 10/554,222      Examiner: ECHELMEYER, ALIX ELIZABETH

Filed : October 24, 2005      Confirmation No. 7957

For: PROTON CONDUCTING MEMBRANE, METHOD FOR PRODUCING THE SAME  
AND FUEL CELL USING THE SAME

**FORTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop **Amendment**  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56 and §§ 1.97 – 1.98, Applicant(s) wish to bring the following information to the attention of the Examiner.

Applicant(s) wish to make of record the documents listed on the attached form PTO-1449. Copies of the listed documents are attached, where required, as are noted English translations, or partial translations of pertinent portions, and/or English language abstracts, of any non-English language references. Statements of relevancy, are also noted.

**COMMONLY ASSIGNED**

- ☐ Listed on the attached form PTO-1449 are certain of Applicant's commonly assigned pending application(s), published application(s) or issued patent(s). In accordance with 37 CFR §1.98(a)(2)(ii), copies of the cited U.S. pending applications, published applications and/or issued patents, are not provided.

**STATEMENT OF RELEVANCY**

- ☐ Documents \*      \* have been cited in an International Search Report and/or Written Opinion, which indicates the relevancy thereof to the claims of the International Application. Copies of documents cited in the International Search Report should have been forwarded by the International Bureau and thus have not been provided.

- ☒ Documents A and D-F have been cited in the corresponding Supplementary European Search Report dated November 30, 2009 that issued with respect to patent family member European Patent Application No. 04729222.2, which indicates the relevancy of the cited documents. Any necessary copy of these documents is being submitted herewith.
- ☐ Documents \* \* are cited in the Specification of the present application. Any necessary copy of these documents is being submitted herewith.
- ☐ Documents \* \* have been cited in the parent application(s) either by the Applicant(s) or by the examiner. Copies of these documents should be available in the parent application(s) and thus have not been provided herewith.
- ☒ Documents A; B and C are related as patent family members of documents D; E and F, respectively.

**CERTIFICATION**

- ☒ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. This certification does not apply to any document previously cited in the present application.

**FEES**


- ☐ A payment in the amount required under 37 CFR §1.17(p) is provided herewith.

**DEPOSIT ACCOUNT**

- ☒ In the event that any additional fees are due with respect to this paper, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 19-0089 of the undersigned

If there should be any questions, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,  
Toshihito MIYAMA et al.

  
Andrew M. Calderon  
Reg. No. 38093

January 13, 2010  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

**Stephen M. Roylance**  
Reg. No. 31,296